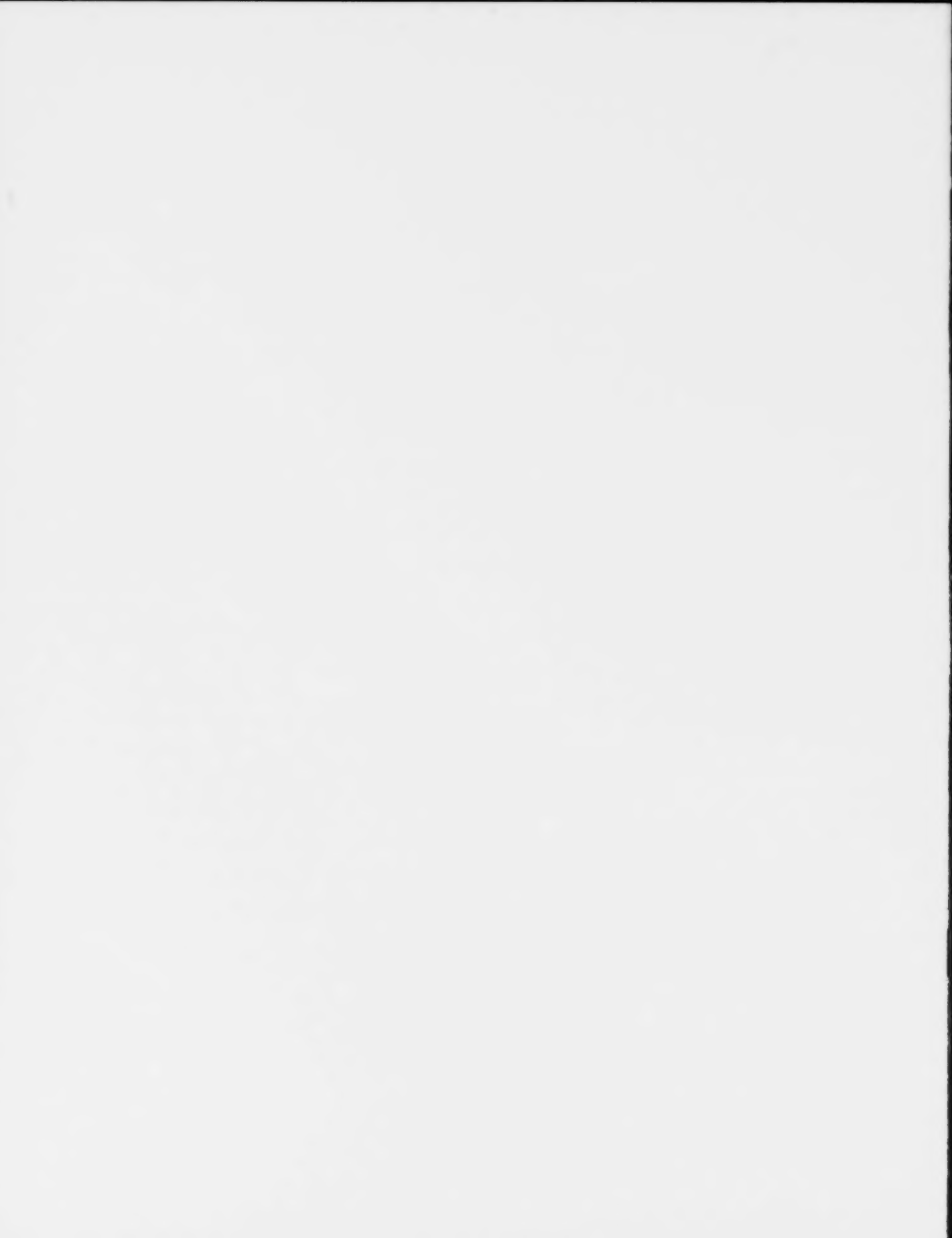




**ONTARIO
MENTAL
HEALTH
FOUNDATION**

ANNUAL REPORT
2007 - 2008



THE ONTARIO MENTAL HEALTH FOUNDATION

Established by Special Act of Legislature of the Province of Ontario, 1960-61.

ANNUAL REPORT 2007-2008

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You can find the latest information about the work of the Foundation
on our web site:

<http://www.omhf.on.ca>

Hard copies of project abstracts are also available on request from:

441 Jarvis Street, 2nd Floor
Toronto, Ontario M4Y 2G8
Phone: (416) 920-7721
Fax: (416) 920-0026
E-mail: grants@omhf.on.ca

THE MISSION AND OBJECTIVES OF THE FOUNDATION

Mission Statement

The Foundation aims to promote the mental health of people living in Ontario, to prevent mental illness and to improve diagnosis, treatment and rehabilitation. This is done primarily by supporting the professional development of researchers and by funding excellent mental health research. The Foundation looks to people with mental disorders, providers and the research community to identify important and innovative areas of research.

The three principal mandates of the Foundation are:

- ❶ research in mental health
- ❷ training
- ❸ education

Of these three mandates, research has priority. The Foundation will support research which deals with any of the biological, psychological or social factors which either foster mental health or lead to mental disorder. The Foundation aims to improve knowledge about the prevention of mental disorder, and the rational and efficient diagnosis, treatment and rehabilitation of the mentally ill. The Foundation will accept applications for projects dealing with any period of the life-span, any of the factors thought to promote mental health or to cause mental disorder, and from any of the relevant scientific specialties. The Foundation has a particular interest in studies which address mental health problems of importance in Ontario.

The Foundation supports mental health research by providing funding to a number of programs.

The Foundation adheres to the following principles:

1. The grant application process will be, and should be perceived to be, equitable and accessible.
2. The Foundation will actively encourage applications for research into a broad spectrum of important mental health issues.
3. The Foundation will ensure that the grant review process allows fair and informed judgements concerning the broad spectrum of applications received.
4. The Foundation will ensure that all research it funds is relevant to mental health and constitutes excellent research in a broad range of methodologies.
5. The Foundation will facilitate the development of excellent researchers in a broad spectrum of methods, disciplines and mental health concerns.
6. The Foundation will actively disseminate, in plain language, the results of its funded research.
7. The Foundation will be a leader in the coordination and development of funding and research partnerships and in the search for new ways of increasing the funds available for mental health research.
8. The decision-making processes of the Foundation will be based on the above principles and will be, and appear to be, free from conflict of interest and undue external influences.

FOUNDATION MEMBERS AND STAFF

Foundation Members

Keith Jarvie, Ph.D., *Chair*,
Toronto
(re-appointed Dec. 21, 2007)

Douglas Bocking, M.D.
London (from Nov. 3, 2004)

William Avison, Ph.D.
London
(re-appointed Apr. 16, 2008)

Rahel Eynan, M.A.
Toronto
(re-appointed Dec. 21, 2007)

Ian Kilgour, C.F.A.
Toronto
(re-appointed April 16, 2008)

Harriet MacMillan, M.D.
Hamilton
(reappointed Jan. 28, 2008)

Vivian Rakoff, M.D.
Toronto
(re-appointed Dec. 21, 2007)

Mary Seeman, M.D.C.M.
Toronto
(appointed Feb. 27, 2008)

Clare Sullivan, L.L.B.
Toronto
(appointed March 27, 2007)

George Tolomiczenko, Ph.D.
Toronto
(appointed Feb. 27, 2008)

Audit & Finance Committee

Ian Kilgour, C.F.A. *Chair*
Toronto

Rahel Eynan, M.A.
Toronto

Keith Jarvie, Ph.D.
Toronto

Staff

Alexander Greer
Executive Director

Anita Macatangay
Accountant

Véronique Morris
Grants Officer

MEMBERS OF PEER REVIEW COMMITTEES 2007-08

Research Grants

Patricia Rosebush, M.D., *Chair*
McMaster University

Richard Beninger, Ph.D.
Queen's University

Marie-José Dealberto, M.D.,
Ph.D.
University of Ottawa

Sheena Josselyn, Ph.D.
The Hospital for Sick Children

Michael Kawaja, Ph.D.
Queen's University

Nancy Kocovski, Ph.D.
Wilfrid Laurier University

Andrea Levinson, M.D.
Centre for Addiction and Mental
Health

Katharina Manassis, M.D.
The Hospital for Sick Children

Jane McCusker, M.D., Dr. P.H.
McGill University

Robert Milin, M.D.
Royal Ottawa Mental Health
Centre

Sandra Paivio, Ph.D.
University of Windsor

Sagar Parikh, M.D.
Toronto Western Hospital

Nagalingam Rajakumar, Ph.D.
University of Western Ontario

Margaret Richter, M.D.
Centre for Addiction and Mental
Health

Walter Rushlow, Ph.D.
London Health Sciences Centre

Henry Szechtman, Ph.D.
McMaster University

Tracy Vaillancourt, Ph.D.
McMaster University

Fellowships

Debra Pepler, Ph.D., *Chair*
York University

Steffany Bennett, Ph.D.
University of Ottawa

Elizabeth Kelley, Ph.D.
Queen's University

Owen Kelly, Ph.D.
University of Ottawa

Elizabeth Hayden, Ph.D.
University of Western Ontario

Janet Landeen, Ph.D.
McMaster University

Michael Mazurek, M.D.
McMaster University

Arturas Petronis, M.D., Ph.D.
Centre for Addiction and Mental
Health

Pamela Prince, Ph.D.
Royal Ottawa Health Care Group

Ayal Schaffer, M.D.
Sunnybrook Health Sciences
Centre

Alessandra Schiavetto, Ph.D.
McGill University

Shiva Singh, Ph.D.
University of Western Ontario

John Sylvestre, Ph.D.
University of Ottawa

MOHLTC

Cheryl Forchuk, Ph.D.
University of Western Ontario

Heather Stuart, Ph.D.
Queen's University

George Tolomiczenko, Ph.D.
Toronto Region Research
Alliance

MOHLTC / MCSS

Karen Lawson, Ph.D.
University of Saskatchewan

Schizophrenia Society of Ontario

Clare Beasley, Ph.D.
Vancouver General Hospital

Suzanne King, Ph.D.
McGill University

Gillian O'Driscoll, Ph.D.
McGill University

DONORS FROM APRIL 1, 2007 TO MARCH 31, 2008

In 2007-2008 the Foundation received a total of **\$91,513** in donations. The Foundation wishes to express its gratitude to the following donors who provided funds to support the Foundation's work:

Mr. George Chrastina
The Honourable George Finlayson
Mrs. B. Lang
Estate of Jessie Marion McMillan
Laurie & Craig Miner
Estate of George Munday
Mr. & Mrs. Romeo Parent
Estate of Laura Margaret Reading
Mrs. Marilyn Skipper
Ms. Dianne Tokar
Mrs. Margaret Turchan
Helen, Cathy, Susan Yuzwek

The Ontario Mental Health Foundation is a registered charitable Foundation: No. **11906 8088 RR0001**. Donations to further research into the causes of mental illness and for the development of improved treatments are needed, and may be sent to:

441 Jarvis Street, 2nd Floor
Toronto, Ontario M4Y 2G8
Phone: (416) 920-7721
Fax: (416) 920-0026
E-mail: grants@omhf.on.ca

CHAIR'S REPORT

On behalf of the Board of the Ontario Mental Health Foundation, it is my pleasure to recognize and offer thanks to some of the people who have aided the Foundation in fulfilling its mission.

The Foundation, as an Operational Service Agency of the Ontario Government, disburses public funds for the purpose of supporting research, training and education into the causes and treatments of mental illness. The Foundation is indebted to the people of Ontario who have entrusted the Foundation to administer these programs. The Foundation Board values the ongoing support of the Ministry of Health and Long Term Care and is committed to working with the Ministry to ensure that the Foundation's programs continue to provide value to the citizens of Ontario.

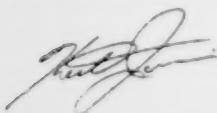
This past year was a period of renewal for the Foundation Board. I would like to thank Dr. Douglas Bocking for his many contributions on the occasion of his departure from the Board. We welcome Dr. Mary Seeman, Dr. George Tolomiczenko and Mr. Herman Gill and look forward to their continued contributions to the Board's operation. Finally, at the request of the Ministry, Ms. Rahel Eynan, Dr. Vivian Rakoff and I have consented to extend our service to the Foundation Board for an additional two years. I remain indebted to my colleagues for their willingness to apply their considerable talents to the continued support of the Foundation's mission.

The Board would also like to express their thanks to Dr. Greer and the Foundation staff (Ms. Morris and Ms. Macatangay) for their

unrelenting diligence, resolve and resourcefulness. Dr. Greer is commended for his productive engagement with the Ministry of Health and Long Term Care staff and Foundation Board. Ms. Macatangay has retired from the Foundation after many years of service and the Board offers its thanks for her contributions and its best wishes. The Board extends its warmest welcome to Ms. Sandy Hengeveld who has assumed the role of Foundation bookkeeper.

The Foundation supports mental health research through its Research and Fellowship Grant programs. Funding decisions derive from a peer-reviewed, competitive assessment of scientific quality and mental health relevance. This critical component of the Foundation's processes is the responsibility of the Research and Fellowships Grant Committees. The Board would like to offer its thanks to those members of the Ontario research community who have contributed to the work of these Committees. The extent of commitment this requires, in the absence of material compensation, remains a source of admiration and profound indebtedness. Additionally, the Board recognizes the role played by those members of the international research community who offer written appraisals, broadening the base of input that the Committees can use to discern the relative quality of the submitted applications.

We look forward to the year ahead with the expectancy that Foundation-supported researchers will continue to advance our understanding of mental health, illness and treatment.



Keith R. Jarvie, Ph.D.
Chair

September, 2008

EXECUTIVE DIRECTOR'S REPORT

Plus ça change, plus c'est la même chose may be an apt epigram for this year at the Foundation.

In last year's Annual Report I bid farewell to the Chair of the Foundation, Dr. Keith Jarvie. In the intervening months, the Ontario Ministry of Health and Long-Term Care asked Dr. Jarvie, Dr. Vivian Rakoff and Ms. Rahel Eynan to extend their term for an additional two years. I am pleased that all three graciously agreed to continue to lend their experience, knowledge and wisdom to support mental health research in Ontario. The Foundation also welcomes Dr. Mary Seeman, Dr. George Tolomiczenko and Mr. Herman Gill to the Board. I am grateful to have the benefit of the expertise and support of the members of the Foundation.

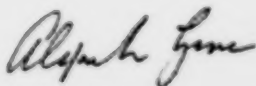
Ms. Anita Macatangay, the Foundation's bookkeeper (and resident historian), has retired from the Foundation after nearly forty years of devoted service; I am grateful for her many contributions to the success of the Foundation over those years and wish her a long and happy retirement. I welcome Ms. Sandy Hengeveld to the Foundation as bookkeeper.

The Foundation has instituted a web-based application system this year. Much of the credit for the design and successful implementation of that system goes to Ms. Véronique Morris, the Foundation's Grants Officer. She devoted many

hours making the system both accurate and user-friendly.

The Foundation's eight-year partnership with the Ministry of Health and Long-Term Care continues to support innovative research in mental health service delivery in Ontario. The commitment of Ministry staff has made this program a model for other jurisdictions. I would like to thank Anne Bowlby, Brian Davidson, Vasanthi Srinivasan, and Aimee Watson for their diligence in this effort.

As usual, there are arrivals and departures to acknowledge in our review committees. Drs. Richard Beninger, Nagalingam Rajakumar and Henry Szechtman left the Research Committee. We welcome Drs. Cecilia Flores and John Vincent. The Fellowships Committee wishes the best to Dr. Debra Pepler who completed her term. In addition to her excellent skills as a reviewer, Dr. Pepler provided leadership from the Chair for the last three years of her term. Dr. Steffany Bennett has been chosen to be the new Chair of the Fellowships Committee. We welcome back Dr. Jill Jacobson to the Fellowships Committee.



Alexander Greer
Executive Director

September, 2008

RESEARCH PROJECT GRANTS

In the **Fall of 2007** the Foundation received 58 grant applications. Of the 58 applications, the Research Committee recommended 19 for funding; the Foundation was able to award 16. The start-up date for these awards is April 1, 2008.

Deadline year	Applications received at deadline	Number Funded	Percent funded
2003	59	16	27%
2004	59	21	35%
2005	60	15	25%
2006	73	25	34%
2008	58	16	27%

Research Project Grants, 2007-2008

NAME OF P.I.	Institution/ Title of Project	Amount 2007- 2008
ALBERT, Paul	Ottawa Health Research Institute Regulation of Dopamine -D2 Receptor Function	75,000
BARR, Cathy	Toronto Western Hospital Identification of the Susceptibility Gene in the 11q24-25 Region Contributing to Gilles de la Tourette Syndrome	75,000
BENINGER, Richard	Queen's University The Role of γ -Aminobutyric Acid (GABA) in the Etiology of Schizophrenia: Identifying and Treating the Cognitive and Neurochemical Effects of Subchronic Phencyclidine	75,000
BENNETT, Steffany	University of Ottawa Targeting Phospholipids Mediators of AD Synaptic Dysfunction	75,000
BENOIT, Diane	The Hospital for Sick Children Effect of a Trauma-Focused Cognitive-Behavioral Intervention on Adolescent Mothers' Parenting and Infant Attachment: A Randomized Controlled Trial	74,904
CRAIG, Wendy	Queen's University Can Better Beginnings Lead to Better Futures for Ontario's At-Risk Youth Seven Years after the Prevention Project?	74,364
CUNNINGHAM, Charles	McMaster University The Early Social Anxiety Project: Parenting, Social, Diagnostic, and Psychophysiological Correlates of Two Year Developmental Trajectories of Children with Selective Mutism and Social Phobias	74,882

Research Project Grants, 2007-2008 (cont'd)

NAME OF P.I.	Institution/ Title of Project	Amount 2007- 2008
DOZOIS, David	University of Western Ontario Cognitive Vulnerability in Adolescents at Risk for Depression	75,000
EIKELBOOM, Roelof	Wilfrid Laurier University A Rat Model of Anorexia Nervosa: Wheel Induced Feeding Suppression	74,200
FOSTER, Jane	McMaster University Genetics of Hippocampal Structure and Function in Depressed Patients	72,812
FREEDMAN, Morris	Baycrest Theory of Mind in Alzheimer's Disease and Frontotemporal Dementia	74,892
GRANIC, Isabela	The Hospital for Sick Children Therapeutic Process of Change Inside the "Black Box" of Multisystemic Therapy	74,983
HARKNESS, Kate	Queen's University A Psychobiological Model of Stress Sensitization in Adolescent Major Depression	61,188
HOLDEN, Jeanette	Queen's University Autism Spectrum Disorders: Identification of New Microdeletion and Microduplication Syndromes and Culpit Genes	75,000
JIA, Zhengping	The Hospital for Sick Children Genetic Models of Mental Retardation: Analysis of PAK3 Knockout Mice	74,748
KOSZYCKI, Diana	University of Ottawa Randomized Controlled Trial on the Efficacy of Interpersonal Psychotherapy in Depressed Women Undergoing Infertility Treatment	73,824
LANCEE, William	Mount Sinai Hospital Using Mindfulness-Based Cognitive Therapy to Reduce Cognitive Reactivity - A Risk Factor of Depressive Relapse	72,636
LAVIOLETTE, Steven	University of Western Ontario Cannabinoid and Dopamine Modulation of Emotional Learning and Memory in the Amygdala-Prefrontal Cortical Circuit: Implications for Schizophrenia	75,000

Research Project Grants, 2007-2008 (cont'd)

NAME OF P.I.	Institution/ Title of Project	Amount 2007- 2008
LI, Peter	Centre for Addiction and Mental Health Role of Glutathione in Neuroprotective Effects of Mood Stabilizers Against Oxidative Damage: Implications for Mood Stabilizing Treatment	74,232
MacQUEEN, Glenda	McMaster University Structural, Functional and Biochemical Changes in Selected Brain Regions of Patients with Bipolar Disorder Prior to and Following Treatment with Lithium	73,550
MANASSIS, Katharina	The Hospital for Sick Children The Impact of Cognitive Behavioral Therapy for Pediatric Anxiety on Development and Long Term Outcome	74,493
MANION, Ian	Children's Hospital of Eastern Ontario The Protective Attributes of Youth Engagement in Rural and Urban Suicidality	25,150
MAZUREK, Michael	McMaster University Long-Term Effects of Neuroleptic Medication on Midbrain Dopamine Neurons	75,000
MEYER, Jeffrey	Centre for Addiction and Mental Health Is Greater Brain Monoamine Oxidase A Associated with Greater Risk for Recurrence of Depression?	74,975
MISHRA, Ram	McMaster University Studies on Glucose-Dependent Insulinotropic Polypeptide (GIP) in Schizophrenia	75,000
MONGA, Suneeta	The Hospital for Sick Children Evaluating a Novel Group Treatment Program for Five to Seven Year Old Children with Anxiety Disorders	71,912
RAJAKUMAR, Nagalingam	University of Western Ontario Role of Cyclin-Dependent Kinase 5 in the Manifestation of Schizophrenic Symptoms	75,000
REHMAN, Uzma	University of Waterloo A Prospective Multimethod Test of the Association Between Depression and Marital Distress Using Latent Growth Curve Models	73,193

Research Project Grants, 2007-2008 (cont'd)

NAME OF P.I.	Institution/ Title of Project	Amount 2007- 2008
REITZEL, Jo-Ann	McMaster University Functional Behavioural Skills Training for Young Children with Severe Autism	74,933
RICHTER, Margaret	Centre for Addiction and Mental Health Obsessive Compulsive Disorder: An Innovative Genetics Study Utilizing Intermediate Phenotypes and Pharmacogenetics	74,996
RUSHLOW, Walter	University of Western Ontario Involvement of the PI-3K-Akt-GSK-3 Signal Transduction Pathway in the Manifestation and Amelioration of Schizophrenic Symptoms	75,000
SEEMAN, Philip	University of Toronto Basis of Withdrawal-Related Relapse in Schizophrenia	75,000
SETO, Michael	Centre for Addiction and Mental Health Pedophilia and Sexual Offending Against Children: Risk and Protective Factors	66,319
SHARMA, Verinder	Regional Mental Health Care London Heterogeneity of Postpartum Depression: Continuation of a Prospective Study of Nature, Prevalence, Course, and Etiology	75,000
TALLERICO, Teresa	University of Toronto Using Mouse Strains to Unravel the Molecular Regulation of Dopamine D2high Receptors	74,500
WARSH, Jerry	Centre for Addiction and Mental Health Pathophysiological Role of Chronic Oxidative Stress and Cation Permeable TRPM2 and TRPC3 Channels in Bipolar Disorder	74,966
WOLFE, David	Centre for Addiction and Mental Health Peer Contributions to Teen Dating Violence: Implications for Mental Health	71,751

SURVEY DOMICILIARY HOSTELS

The intention of the research is to describe individuals and households living in domiciliary hostels and staying in emergency hostels in terms of: demographic characteristics; paths to and from hostels; tenants' health and social service needs; and their use of health and social services.

The project is funded by both the Ontario Ministry of Health and Long-Term Care and the Ministry of Community and Social Services.

NAME OF P.I.	Institution/ Title of Project	Amount 2007-08
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HWANG, Stephen	St. Michael's Hospital A Suvey of Domiciliary Hostel Program Residents in Ontario	149,250
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FELLOWSHIPS AND STUDENTSHIPS

In the **Fall of 2007**, the Foundation received 73 applications for new Fellowships and Studentships. Seven of the applicants asked to be considered for the Autism Ontario Research Studentship competition in addition to that of the Foundation. 12 Fellowship and 12 Studentship applications (two Autism Ontario) were recommended. All 24 (one Autism Ontario) were approved for support.

Deadline year	Fellowship / Studentship applications received at deadline	Number Funded	Percent funded
2003	57	15	26%
2004	65	13	20%
2005	65	22	33%
2006	53	18	33%
2007	73	24	32%

Fellowships and Studentships, 2007-2008

NAME OF P.I.	Institution/ Title of Project
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SENIOR RESEARCH FELLOWSHIPS:

BAGBY, Michael	Centre for Addiction and Mental Health The Role of Childhood Adversity and Genetic Polymorphisms in First Onset Major Depression
KING, Gillian	Child and Parent Resource Institute Facilitating Optimal Life Experiences and Environments for Children with Disabilities and Their Families
MISHRA, Ram	McMaster University Role of Synapsin II in Schizophrenia and its Regulation by Typical and Atypical Antipsychotic Drugs
PETRONIS, Arturas	Centre for Addiction and Mental Health Epigenomic Studies of Major Psychiatric Disease
SEGAL, Zindel	Centre for Addiction and Mental Health Modification of Cognitive Reactivity to Sad Mood Provocation via Mindfulness-Based Cognitive Therapy
SZATMARI, Peter	McMaster University Genetics and Outcome of Autism Spectrum Disorder

Fellowships and Studentships, 2007-2008 (cont'd)

NAME OF P.I.	Institution/ Title of Project
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INTERMEDIATE RESEARCH FELLOWSHIPS:

BENNETT, Steffany	University of Ottawa Targeting Downstream effectors of β -Amyloid-Induced Synaptotoxicity and Neuronal Loss to Reduce Cognitive Failure and Memory Loss in Alzheimer's Disease
LEVITAN, Robert	Centre for Addiction and Mental Health Novel Genetic Models of Seasonal Affective Disorder and Bulimia Nervosa
MEYER, Jeffrey	Centre for Addiction and Mental Health Is Greater Brain Monoamine Oxidase A Associated with Greater Risk for Recurrence of Depression?

NEW INVESTIGATOR FELLOWSHIPS:

CHARACH, Alice	The Hospital for Sick Children Discontinuation of Stimulants in Children with ADHD and Conduct Disorder
GEORGIADES, Katholiki	McMaster University The Health and Functioning of Immigrant and Non-Immigrant Children in Hamilton
HALL, Geoffrey	St. Joseph's Healthcare Spectroscopic and Functional Imaging Studies of First Episode Major Depressive Disorder
KOCOVSKI, Nancy	Wilfrid Laurier University Treatment of Social Anxiety Disorder (SAD): A Randomized Controlled Trial Comparing Mindfulness and Acceptance-Based Group Treatment (MAGT) and Cognitive Behavioral Group Therapy (CBGT)
McBRIDE, Carolina	Centre for Addiction and Mental Health Attachment Security as Mediator and Moderator of Outcome in Major Depression Following Interpersonal Therapy and Cognitive Behavior Therapy
MOSCOVITCH, David	University of Waterloo Electrophysiological Foundations of Social Anxiety Disorder: Neurobiological Correlates of Dysfunction and Symptom Improvement Before and After Cognitive Behavioural Therapy
SCHAFER, Ayal	Sunnybrook Health Sciences Centre Treatment Utilization for Bipolar Disorder in the Community: Integration of Clinical and Population Health Approaches

Fellowships and Studentships, 2007-2008 (cont'd)

NAME OF P.I.	Institution/ Title of Project
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POSTDOCTORAL FELLOWSHIPS:

BOILEAU, Isabelle	Centre for Addiction and Mental Health Is Decreased Dopamine a Feature of Methamphetamine Addiction? Positron Emission Tomography Studies Using the New Agonist Ligand [¹¹ C]PHNO
DOCKSTADER, Colleen	The Hospital for Sick Children Investigating Behavioral and Neural Profiles of Anticipation in Adolescent With Attention-Deficit/Hyperactivity Disorder (ADHD)
GABRIELE, Joseph	Queen's University Studies on Glucose-Dependent Insulinotropic Polypeptide (GIP) in Schizophrenia
MARINELLI, Peter	Centre for Addiction and Mental Health The Neurobiological Systems Underlying Stress-Induced Relapse to Alcohol Self-Administration in the Rat
PERREAULT, Melissa	University of Toronto The Role of the D1-D2 Receptor Heterooligomer in Sensitized Responses to Dopamine Stimulant Drugs: A Model for Schizophrenia
SHEARD, Erin	The Hospital for Sick Children Mapping Brain Function in Fetal Alcohol Spectrum Disorder: Neuroanatomy of Executive Control and Memory Processes
TROTTIER, Kathryn	Toronto General Hospital The Relative Efficacy of Cognitive Behavioural Self-Help and Individual Therapy for Bulimia Nervosa: Identifying Who Is More Likely to Respond to Minimal Intervention

RESEARCH TRAINING FELLOWSHIPS:

LEVINSON, Andrea	Centre for Addiction and Mental Health A Study of Plasticity and Cortical Inhibition in Bipolar Disorder Using Transcranial Magnetic Stimulation
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Fellowships and Studentships, 2007-2003 (cont'd)

NAME OF P.I.	Institution/ Title of Project
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RESEARCH STUDENTSHIPS:

BAKER, Stephanie	University of Ottawa The Accumulation of Stress: Stress History and the Development of Stress-Related Disorders in the Female Rat
BETHELL, Jennifer	University of Toronto Mental Disorder Presentations to Hospital Emergency Departments
BURGESS, Alison	Sunnybrook Health Sciences Centre The Role of Polysialic Acid in Cholinergic Function: A Novel Strategy for Treatment of Alzheimer's Disease
JACOBSEN, Kirsten	University of Ottawa Developmental Regulation of the Serotonin and Dopamine Systems in CNS Neuropsychiatric Disorders
JORDAN, Patricia	University of Western Ontario Child Temperament and Individual Differences in Information Processing
KABLI, Noufissa	University of Toronto Uncovering the Role of the Mu-Delta Opioid Receptor Heterooligomer in Brain and Involvement in Mood Disorders
ROEDDING, Angela	Centre for Addiction and Mental Health Role of Oxidative Stress and Cation Permeable TRPM2 and TRPC3 Channels in the Pathophysiology of Bipolar Disorder
RYAN, Scott	University of Ottawa The Role of Platelet Activating Factor Receptor in Beta Amyloid Induced Signaling
STEWART, Alexandra	University of Ottawa Antidepressant Mediated Neurogenesis: The Role of Connexin 43 and 45
VANSTONE, Ashley	Queen's University Emotion and Music in Alzheimer's Disease

AUTISM ONTARIO

NAME OF P.I.	Institution/ Title of Project
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RESEARCH STUDENTSHIPS:

GAGNON, Yann	Lawson Health Research Institute Transverse Relaxation Time Imaging of Brain Tissue Abnormalities in Autism
McMULLEN, Tracey	York University Characteristics of High-Functioning Girls with Autism Spectrum Disorder

PUBLICATIONS, CONFERENCES AND OTHER PUBLIC EVENTS

NAME OF P.I.	Institution/ Title of Project	Amount 2007-08
FAULKNER Guy	University of Toronto Interventions for Weight Gain in Schizophrenia (A Cochrane Review Update)	1,990
FERGUSON Bruce	The Hospital for Sick Children "A Focus on Relationships: Understanding and Addressing Girls Aggressive Behaviours" Symposium	2,500
KAY Gloria	VHA Home HealthCare 10 th Annual Mental Health and Addictions Information Fair	2,000
RAWANA Edward	Lakehead University Building from Strength Conference: Evidence and Reality-based Tools and Interventions	2,500
ROYLE Mary-Clare	Royal Ottawa Hospital Resident presentation at the Annual Research Day	500
RYBAK Yuri	University of Western Ontario Resident presentation at Annual Research Day	500
SCHNEIDER Richard	Ontario Court of Justice Toronto Mental Health Court: Website	1,500
SIMONIK Terry	Canadian Group Psychotherapy Association 28 th National Canadian Group Psychotherapy Association Conference	2,500
TSENG Michael	Centre for Addiction and Mental Health "Best presentation by resident" at the 33 rd Annual Harvey Stancer Research Day	500

The Ontario Mental Health Foundation

Financial Statements

March 31, 2008



Denis Paganelli, C.A.

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Etobicoke, ON M9P 3P6

Phone: 416-614-7770

Fax: 416-614-9984

Email: dpaganelli@sympatico.ca

AUDITOR'S REPORT TO THE MEMBERS OF THE FOUNDATION AND THE PROVINCIAL AUDITOR

Pursuant to the Ontario Mental Health Foundation Act which provides that The Ontario Mental Health Foundation (the Foundation), an agency of the Crown, shall be audited by the Provincial Auditor or an auditor designated by the Lieutenant Governor in Council, I have audited the statement of financial position of the Foundation as at March 31, 2008 and the statement of operations and changes in fund balances for the year then ended. These financial statements are the responsibility of the Foundation's management. My responsibility is to express an opinion on these financial statements based on my audit.

I conducted my audit in accordance with Canadian generally accepted auditing standards. Those standards require that I plan and perform an audit to obtain reasonable assurance whether the financial statements are free of material misstatement. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation.

In my opinion, these financial statements present fairly, in all material respects, the financial position of the Foundation as at March 31, 2008 and the results of its operations and cash flows for the year then ended in accordance with Canadian generally accepted accounting principles.

A handwritten signature in black ink that reads 'Denis Paganelli'. The signature is written in a cursive, flowing style with a large 'D' and 'P'.

Denis Paganelli, C.A.
Licensed Public Accountant

Toronto, Canada
May 14, 2008

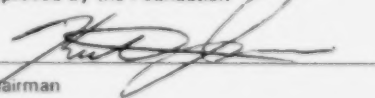
The Ontario Mental Health Foundation

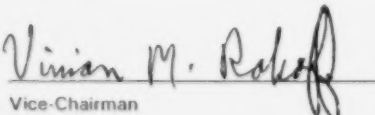
Statement of Financial Position As at March 31, 2008

	Operating Funds					Restricted Funds			2008	2007
	Research	Administration	Special Initiatives Fund	Transition Fund	Evaluation Fund	SEEI Fund	Other Funds			
Assets										
Current assets										
Cash	\$ 9,860	\$ -	\$ -	\$ -	\$ 6,131	\$ 765	\$ -	\$ 16,756	\$ 42,109	
Accounts receivable	-	-	-	-	50,000	-	-	50,000	997,660	
Short-term investments	556,989	81,943	322,768	-	1,231,038	29,825	620,100	2,842,663	3,286,129	
Prepaid expenses	-	2,500	-	-	-	-	-	2,500	7,845	
	566,849	84,443	322,768	-	1,287,169	30,590	620,100	2,911,919	4,333,743	
Capital assets (note 4)	-	-	-	-	-	-	-	-	9,893	
Long-term investments (note 5)	-	-	6,152,334	-	-	-	-	6,152,334	6,080,557	
	-	-	6,152,334	-	-	-	-	6,152,334	6,090,450	
	\$ 566,849	\$ 84,443	\$ 6,475,102	\$ -	\$ 1,287,169	\$ 30,590	\$ 620,100	\$ 9,064,253	\$ 10,424,193	
Liabilities										
Current liabilities										
Bank overdraft	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,381	
Grants, fellowships and associateships payable	519,090	-	-	-	74,625	50,000	-	643,715	362,047	
Accounts payable and accrued liabilities	-	11,890	-	-	731	100	-	12,721	14,381	
	519,090	11,890	-	-	75,356	50,100	-	656,436	387,809	
Fund balances										
Externally restricted	47,759	72,553	-	-	1,211,813	(19,510)	620,100	1,932,715	3,621,581	
Internally restricted	-	-	6,475,102	-	-	-	-	6,475,102	6,414,803	
	47,759	72,553	6,475,102	-	1,211,813	(19,510)	620,100	8,407,817	10,036,384	
	\$ 566,849	\$ 84,443	\$ 6,475,102	\$ -	\$ 1,287,169	\$ 30,590	\$ 620,100	\$ 9,064,253	\$ 10,424,193	

See accompanying notes to financial statements.

Approved by the Foundation


Chairman
D. Pagnelli, C.A.


Vice-Chairman

The Ontario Mental Health Foundation

Statement of Operations and Changes in Fund Balances For the year ended March 31, 2008

	Operating Funds			Restricted Funds				2008	2007
	Research	Administration	Special Initiatives Fund	Transition Fund	Evaluation Fund	SEEI Fund	Other Funds		
Revenues									
Province of Ontario (note 2(a))	\$ 2,959,075	\$ 431,680	\$ -	\$ -	\$ 50,000	\$ -	\$ -	\$ 3,440,755	\$ 4,501,204
Investment income	44,634	-	286,282	66,335	53,856	-	-	451,107	461,644
Autism Ontario	-	-	-	-	-	-	-	-	19,100
Donations received	1,293	-	90,220	-	-	-	-	91,513	269,423
Net unrealized gain (loss) on investments	622	-	(271,314)	-	7,311	-	-	(263,381)	(2,565)
Grants and Fellowships returned	109,958	-	-	17,941	-	3,607	-	131,506	351,925
Other income	63	-	-	-	-	-	-	63	1,655
	3,115,645	431,680	105,188	84,276	111,167	3,607	-	3,851,563	5,602,386
Expenditures									
Grants									
Research (note 2(a))	2,685,559	-	209,379	41,340	149,250	1,278,274	9,900	4,373,702	3,262,425
Autism Ontario research	(450)	-	-	-	-	-	-	(450)	20,000
Fellowships									
Senior research	228,765	-	-	-	-	-	-	228,765	219,492
Intermediate research	100,000	-	-	-	-	-	-	100,000	160,000
New investigator	241,070	-	-	-	-	-	-	241,070	139,120
Post-doctoral	198,114	-	-	-	-	-	-	198,114	351,561
Research studentships	148,433	-	-	-	-	-	-	148,433	99,348
Publications and Conferences	14,490	-	-	-	-	-	-	14,490	4,593
	3,615,981	-	209,379	41,340	149,250	1,278,274	9,900	5,304,124	4,258,539
Administration (note 7)									
Investment management fees	-	411,211	2,000	952	503	165	-	414,831	369,293
	1,340	-	12,746	4,921	4,409	-	-	23,416	20,305
	3,617,321	411,211	224,125	47,213	154,162	1,278,439	9,900	5,742,371	4,648,137
Excess (deficiency) of revenues over expenditures for the year	(501,676)	20,469	(118,937)	37,063	(42,995)	(1,274,832)	(9,900)	(1,890,808)	956,249
Fund balances, beginning of year	466,430	52,084	6,414,803	429,234	1,351,536	692,297	630,000	10,036,384	9,123,810
Return to Province of Ontario (note 8)	-	-	-	-	-	-	-	-	(43,675)
Interfund transfers (note 10)	83,005	-	(83,005)	(466,297)	(96,728)	563,025	-	-	-
Change in accounting policy (note 3)	-	-	262,241	-	-	-	-	262,241	-
Fund balances, end of year	\$ 47,759	\$ 72,553	\$ 6,475,102	\$ -	\$ 1,211,813	\$ (19,510)	\$ 620,100	\$ 8,407,817	\$ 10,036,384

See accompanying notes to financial statements.

The Ontario Mental Health Foundation

Notes to Financial Statements

March 31, 2008

1. Purpose of the organization

The Ontario Mental Health Foundation, as established by the Ontario Mental Health Foundation Act, and in accordance with the Agency Establishment and Accountability Directive of the Province of Ontario Management Board of Cabinet, is an Ontario Operational Service Agency. The Foundation aims to promote the mental health of people living in Ontario, to prevent mental illness and to improve diagnosis, treatment and rehabilitation. This is done primarily by supporting the development of researchers and by funding excellent mental health research. The Foundation is a registered charitable public foundation under certain provisions of the Income Tax Act and is able to issue donation receipts for income tax purposes.

2. Summary of significant accounting policies

The accounting policies followed by the Foundation and the disclosure of its financial information conform to Canadian generally accepted accounting principles. These financial statements reflect the results of operations and financial position of the Foundation's activities. The significant accounting policies followed in the preparation of these financial statements are as follows:

a) Fund accounting

The Foundation follows the restricted fund method of accounting for contributions. Accordingly, funds have been established to account for these activities, as described below:

i) Operating funds

The Operating funds receive an annual grant for research programs and administration activities from the Ontario Ministry of Health and Long-term Care (MOHLTC). At the request of the MOHLTC, these activities have been subdivided into research and administration funds.

The Research Fund is used by the Foundation to account for its three principal mandates, which are:

- research in mental health;
- training; and
- education.

The Administration Fund is used by the Foundation to account for the coordination, communication and administration activities of the Foundation.

ii) Restricted Special Initiatives Fund

The internally restricted Special Initiatives Fund has been established by the Foundation's Board of Directors to account for bequests received by the Foundation. These funds may not be used without the prior approval of the Board.

The Ontario Mental Health Foundation

Notes to Financial Statements

March 31, 2008

2. Summary of significant accounting policies (continued)

a) Fund accounting (continued)

iii) Restricted Transition Fund

The externally restricted Transition Fund was created on April 11, 1994 when the Foundation received \$5,000,000 from the MOHLTC for the purpose of funding agencies and hospitals for services to promote the transition from an institutional to a community based system. Under the terms of the funding, the MOHLTC will determine and direct the Foundation on the expenditures of the fund. During fiscal 1997, the Foundation received permission from the MOHLTC to transfer \$3,535,200 to a newly created Evaluation Fund (referred to below). The MOHLTC has the option at any time to request the return of all remaining funds from the Foundation. All investment income earned on the fund belongs to the fund and is subject to the MOHLTC's restrictions.

iv) Restricted Evaluation Fund

The externally restricted Evaluation Fund was created to fund and conduct projects which evaluate community mental health services. All investment income earned on investments of the fund belongs to the fund and is subject to the MOHLTC's restrictions.

v) Restricted System Enhancement Evaluation Initiative (SEEI) Fund

The externally restricted SEEI Fund was created to fund and conduct projects which assess the health system outcomes from the investment in community mental health services and supports. All investment income earned on investments of the fund belongs to the fund and is subject to the MOHLTC's restrictions.

Other Funds

vi) Restricted Community Treatment Order Fund

The externally restricted Community Treatment Order Fund of \$500,000 was created to fund and conduct projects which assess the efficacy of Ontario's implementation of community treatment orders for people with mental illness. All income earned on investments of the fund belong to the fund and is subject to the MOHLTC's restrictions.

vii) Restricted Forensic Housing Fund

The externally restricted Forensic Housing Fund of \$100,000 was created to fund and conduct projects which evaluate the implementation of a program for forensic housing and support units in Ottawa and Toronto. All income earned on investments of the fund belong to the fund and is subject to the MOHLTC's restrictions.

viii) Restricted Tertiary Mental Health Fund

The externally restricted Tertiary Mental Health Fund of \$30,000 was created to fund a forum on the role of tertiary mental health care programs. All income earned on investments of the fund belong to the fund and is subject to the MOHLTC's restrictions.

The Ontario Mental Health Foundation

Notes to Financial Statements

March 31, 2008

2. Summary of significant accounting policies (continued)

b) Revenue and expenditure recognition

Restricted contributions of the Operating Research Fund are recognized as revenue in the year in which the related expenditures are incurred. Unrestricted contributions to the operating funds and contributions to the restricted funds are recognized as revenue in the year received or receivable, if the amount to be received can be reasonably estimated and collection is reasonably assured.

c) Investments

All investments are considered held-for-trading and are segregated according to fund as required in the terms of the funds, and investment income earned on these funds is accrued separately in each of the respective funds.

i) Short-term investments

Short-term investments, which consist of Emerald Canadian Short-Term Investment Mutual Funds, are carried at market value, with unrealized gains and losses being included in income for the year.

ii) Long-term investments

Long-term investments, which consist of various different Emerald Mutual Funds, are now carried at fair value (see note 3) with unrealized gains and losses being included in income for the year.

d) Capital assets

Capital assets purchased by the Foundation are recorded at cost and any donated assets are reflected at their market value on the date of acquisition. The carrying value of computers and other capital assets is amortized on a declining balance basis at rates ranging from 10% to 33-1/3% per annum. The Board approved, during the year, the requirement that an item to be considered a capital asset must be at a minimum greater than \$2,000.

e) Contributed services

Volunteers also contribute significant time each year to assist the Foundation in carrying out its activities. Because of the difficulty in determining their fair value, contributed services are not recognized in the financial statements.

f) Financial instruments

The Foundation's financial instruments consist of cash, accounts receivable, short-term investments, long-term investments, grants, fellowships and associateships payable and accounts payable and accrued liabilities.

These financial instruments are reported at their fair values on the statement of financial position. The fair values are the same as the carrying values due to their short-term nature. Long-term investments which consist of Emerald Mutual Funds are reported at fair value based on the market values reported by the TD Asset Management Inc.

The Ontario Mental Health Foundation

Notes to Financial Statements

March 31, 2008

2. Summary of significant accounting policies (continued)

g) Statement of cash flows

This statement is not included within the financial statements, as information about these activities and their effects on cash resources and information about cash provided by or used in operations is readily apparent from the other financial statements.

3. Change in accounting policy

The Foundation adopted the provisions of CICA sections 3855 Financial Instruments – Recognition and Measurement and 3865, Hedges on April 1, 2007 which addresses the classification, recognition and measurement of financial instruments and hedges in the financial statements. As a result of adopting these new standards, the Foundation recorded a credit of \$262,241 for the change in accounting for financial assets classified as held-for-trading and measured at fair value rather than costs. This credit is recorded as a one-time cumulative effect of a change in accounting policy of the opening balance of the Special Initiatives Fund. See note 5 for the differences in market values and cost of these investments.

4. Capital assets

Capital assets are recorded at cost less accumulated amortization. Details of capital assets are as follows:

	2008		2007	
	Cost	Accumulated amortization	Net	Net
Computers	\$46,985	\$46,985	\$nil	\$ 3,167
Other capital assets	35,246	35,246	nil	6,726
	\$82,231	\$82,231	\$nil	\$9,893

5. Long-term investments

The following table summarizes the market value and cost of long-term investments held by the Foundation:

	2008		2007	
	Market Value	Cost	Market value	Cost
Bonds	\$4,198,089	\$3,977,415	\$4,348,867	\$4,142,934
Canadian Equities	325,422	415,200	331,915	425,936
U.S. Equities	980,326	1,184,456	997,236	1,022,762
Global Equities	648,497	584,852	664,780	488,925
	\$6,152,334	\$6,161,923	\$6,342,798	\$6,080,557

The Ontario Mental Health Foundation

Notes to Financial Statements

March 31, 2008

6. Award commitments

The Foundation has made commitments to fund projects should funds be available over the next three fiscal years as follows:

	2009	2010	2011
Project research grants	\$2,835,738	\$1,198,113	\$nil
Senior research fellowships, intermediate research and new investigator fellowships	549,899	317,718	175,527
Research training/post-doctoral fellowships	389,950	283,600	141,800
Research studentships	390,350	254,700	135,600
	<u>\$4,165,937</u>	<u>\$2,054,131</u>	<u>\$452,927</u>

7. Administration expenses - Operating Fund

Administration expenses of the operating fund comprise the following:

	2008	2007
Audit fees	\$ 8,000	\$ 8,000
Computer maintenance and supplies	-	38
Meeting expenses	22,178	23,302
Office equipment, improvements and moving costs (note 2d)	33,350	-
Other employee costs	45,115	44,427
Other expenses	18,760	20,232
Postage stationery and office supplies	7,522	11,232
Rent	32,964	35,272
Salaries	226,542	218,761
Telephone	6,887	4,758
	<u>401,318</u>	<u>366,022</u>
Amortization	9,893	2,331
	<u>\$411,211</u>	<u>\$368,353</u>

The Ontario Mental Health Foundation

Notes to Financial Statements

March 31, 2008

8. Administration Fund

The Foundation must return to MOHLTC the unspent portion of the operating grant received for administration activities in the Administration Fund. The amount returned in 2008 totaling \$nil (2007 - \$43,675) represents the unspent portion of the grant from the prior year.

9. Operating leases

The Foundation leased office premises under an operating lease that ended on August 31, 2007. The Foundation has entered into a lease for new premises commencing on July 1, 2007 to June 30, 2012. The aggregate minimum annual lease payments under these operating leases are as follows:

Year ended March 31

2009	\$30,000
2010	30,000
2011	30,000
2012	30,000
2013	7,500

10. Interfund transfers

During the year the Board of Directors approved the transfer of \$83,005 (2007 - \$385,584) from the Special Initiatives Fund to the Research Fund. Also during the year, MOHLTC approved the transfer of \$429,234 (2007 - \$365,900) from the Transition fund to the SEEI fund, \$133,791 (2007 - \$nil) from the Evaluation fund to the SEEI fund and \$37,063 from the Transition fund to the Evaluation fund.

11. Public Sector Salary Disclosure Act, 1996

Section 3(5) of this Act requires disclosure of Ontario public sector employees paid an annual salary in excess of \$100,000 in calendar year 2007. For the Foundation, this disclosure is as follows:

	Salary Paid	Benefits
Dr. Alexander Greer	\$114,463	\$nil

ISN 0833-04923